

CSWC Operational Period Summary

1800 January 17 2016 to 0600 January 18 2016



Highway 299 slide continues to grow

Photo Credit: Staff/Caltrans District 1

Note: [Report updates are in blue](#)



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SITUATION SUMMARY

Sonoma County Flooding State Route 12 Closures

- Caltrans reports State Route 12 closed due to flooding at Watmaugh Road to the Junction of State Route 121 and from the Junction of State Route 116 to the North Junction of State Route 12.
- Estimated Time of Reopening is 0830 hours Monday

2016-LAW-20903, SAR Madera County

- Madera County Sheriff's Office requested the use of a helicopter for this evening. CHP has been contacted for support but is currently unable to assist until tomorrow. 1842 LDO emailed. The LDO directed a mission number be generated. WebEOC mission number 2016-LAW-20903 was assigned, LDO notified. At 1857 hours the LDO contacted the Warning Center via landline and stated the missing person had been located. The LDO will be closing the WebEOC mission.

2016-Coastal-20890, Garberville, Humboldt County, Sandbag Distribution

- Humboldt County Public Works Dispatch Center per Garberville Public Works Roads Superintendent requested one Cal Fire hand crew and supervisor from Cal Fire Humboldt Del Norte Unit at 1130 1/17/16 to assist with sandbag distribution for potential river flooding protection. Crew was dispatched and is available on scene in Garberville area ready for response county-wide.

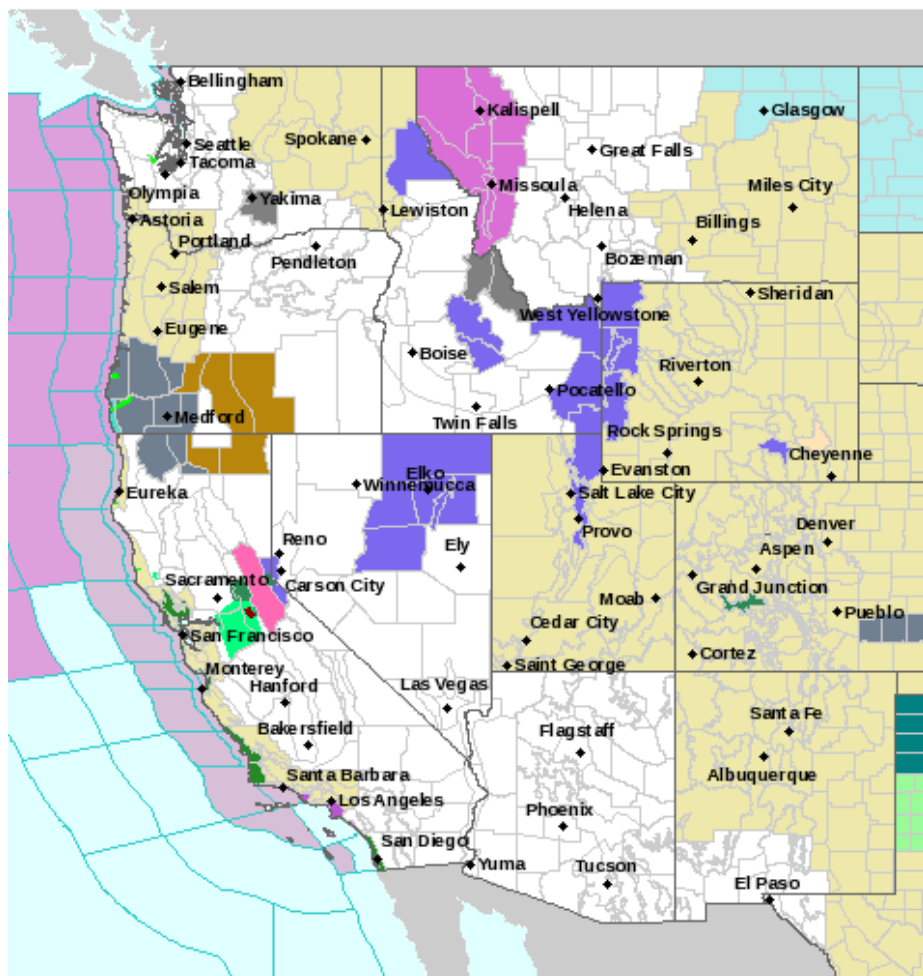
Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php

WEATHER



- Flash Flood Warning
- Winter Storm Warning
- Coastal Flood Warning
- Flood Warning
- High Surf Warning
- Flash Flood Watch
- Gale Warning
- Storm Watch
- Freezing Rain Advisory
- Winter Weather Advisory
- Wind Chill Advisory
- Flood Advisory
- High Surf Advisory
- Dense Fog Advisory
- Small Craft Advisory For Hazardous Seas
- Small Craft Advisory For Rough Bar
- Small Craft Advisory For Winds
- Small Craft Advisory For Freezing Fog Advisory
- Beach Hazards Statement
- Gale Watch
- Winter Storm Watch
- High Wind Watch
- Special Weather Statement
- Marine Weather Statement
- Air Quality Alert
- Air Stagnation Advisory
- Hazardous Weather Outlook
- Short Term Forecast

Last map update: Jan, 18th 2016 at 7:56:05 am MST



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REGIONAL WINTER WEATHER SUMMARY

COASTAL REGION

North Coast

- Strong winds, peaking early Monday morning with gusts of 50 to 60 mph in exposed areas
- Humboldt County EOC activated to Level 1 at 1200 hours on 01/17/16, Cal OES ESC deployed to support EOC. Cal OES ESC, (2016-Coastal-20893) has been released for the day and will return Monday at 0700 hours.
- Possible land/mud/rock slides over roads with steep embankments
- [Rain of an inch to over two inches with local amounts up to 3.5 inches possible over the higher terrain on Monday](#)
- Water over low-lying roadways, localized urban flooding, flooded fields, and debris on roadways

Missions

- **2016-Coastal-20876, Ferndale, Humboldt County, Sandbag Distribution** - Ferndale City Manager requested one Cal Fire hand crew and supervisor from Cal Fire Humboldt Del Norte Unit at 0930 hours on Saturday to assist with sandbag distribution in advance of potential river flood event on Sunday. All information verified with Cal Fire, Cal OES Fire, County of Humboldt OES and EDO. Crew was dispatched.
- **2016-Coastal-20890, Garberville, Humboldt County, Sandbag Distribution** - Humboldt County Public Works Dispatch Center per Garberville Public Works Roads Superintendent requested one Cal Fire hand crew and supervisor from Cal Fire Humboldt Del Norte Unit at 1130 1/17/16 to assist with sandbag distribution for potential river flooding protection. Crew was dispatched and is available on scene in Garberville area ready for response county-wide.

REGIONAL WINTER WEATHER SUMMARY

COASTAL REGION (Cont.)

Lake County

- Rainfall of .5 to 2 inches possible
- Valley/Rocky/Jerusalem fire burn areas: Potential Flash flooding and/or rock/debris flows.
- DWR staff have pre-positioned 52,000 sandbags in cooperation with Lake County OES

SF/Monterey Bay Areas

- Possible rainfall amounts up to 1 inch today, no significant impacts
- Periods of heavy rain will likely result in local urban flooding of low lying or poorly drained areas, especially over the North Bay region. Localized debris flows, rockfalls and mud slides will also be possible.

INLAND REGION

Shasta Valley – Siskiyou County

- Rainfall 1 to 2 inches on Monday
- High winds will cause increased chance of property damage
- Travel impacts – especially for high profile vehicles with south winds 30 to 50 MPH with gusts to 60 MPH

Trinity County

- Rainfall 1 to 2 inches on Monday
- Per Caltrans HQ Comm. Center at 1330 hours on 1/16/16, State Route 299 closed both directions at post mile 23, 1.3 miles east of Del Loma. Closure occurred at 1030 hours on 1/16/16, Caltrans is on scene. Time of reopening is unknown.

Eastern Sierras/Tahoe Basin

- Foothill communities below 5500 feet will see 2-4 inches of a mix of rain and snow.
- Tuesday afternoon, winds will likely gust to between 90 and 120 mph over high ridges with the highest numbers for the Tahoe area
- Travel impacts – Gusty winds and dangerous cross winds combined with snow covered and icy roads over passes Sunday through Tuesday

REGIONAL WINTER WEATHER SUMMARY

INLAND REGION (Cont.)

Sacramento and San Joaquin Valleys

- Flash flood Warning in effect until 1015hours Monday and or mud and debris flows for the King and Butte Fire burn scar areas.
- 1 to 2 inches total precipitation is forecast Monday

SOUTHERN REGION

South Coast

- Minor beach erosions possible with strong rip currents through Tuesday
- Minor flooding possible for low lying areas Saturday through Tuesday
- Minor damage to coastal structures possible during times of highest surf through Tuesday

Southern Sierras

- Travel impacts – Snow expected over passes with gusty winds Sunday through Tuesday

OTHER SIGNIFICANT INFORMATION

Coast Guard advises the public of severe weather conditions in California harbors

- The Coast Guard advises the public to exercise caution when in and around central and southern California harbors. A combination of larger sea swells and tides are occurring due to the effects of several severe weather systems moving through the area.

Unusual Water Levels Arena Cove, Mendocino County

- The California State Warning Center (CSWC) was contacted at 0638 hours by the National Tsunami Warning Center (NTWC) in Palmer Alaska, advising of unusual water levels around Arena Cove area in Mendocino County. They stated this was the most impacted area, but have been seeing events of this nature all along the western coast line. No seismic activity occurred for them to give any warning or notification of this event. The NTWC requests counties making a report of a possible tsunami style wave or damage to contact them as well. This event appeared to have been ongoing for the last 20 hours with evidence showing that the occurrence is getting smaller and not building up anymore.
- Per California Geological Survey (CGS): They confirmed that there was "tsunami-like" water-level fluctuations for much of the state that started yesterday about noon. CGS looked at three Tide Gauges, Crescent City, Arena Cove, and Monterey. The highest water-level peaks in northern California were about 1ft above normal conditions at 6pm yesterday (1/16) in Crescent City. Checking the rest of the state, and fluctuations are diminishing except they appear more recent on the Santa Barbara tide gauge, where recent peaks are 0.5ft above normal conditions. CGS is not sure it is worth notifying anyone in southern California but it might be worthwhile monitoring.
- This doesn't seem to be related to seismic activity, as the last potential tsunamigenic earthquake was on January 13th, a M6.7 in northern Japan which would not cause a tsunami along our coast. This may be somehow related to offshore storm activity, but would need to confirm this with NOAA.

SIGNIFICANT WATCHES AND WARNINGS

COASTAL REGION

- Flash Flood Watch in effect from Sunday morning through Monday morning for the Valley, Rocky, Jerusalem fire burn areas, Lake County
- Flood Watch in effect until Monday at midnight for Lake County

INLAND REGION

- Winter Storm Warning in effect for snow and blowing snow through 1000 hours Monday morning above 6500 feet for Alpine, Amador, Calaveras, Nevada, Placer, Sierra, Tuolumne and Yuba counties.
- Flash Flood Watch in effect for Amador, Calaveras and El Dorado counties until 1000 hours this morning
- High Wind Watch in effect for Siskiyou County from Tuesday morning through Tuesday afternoon.
- High Wind Watch in effect for Modoc County from 1000 to 2200 Tuesday.
- High Wind Watch in effect for Siskiyou County from 0700 to 1900 Tuesday (Different area of the County)
- Winter Storm Watch in effect for Siskiyou County from 0100 to 1300 Tuesday.
- Flash Flood Warning in effect for Amador and Calaveras counties from 0520 to 1015 today.

SOUTHERN REGION

- High Surf Warning in effect through 1400 hours Tuesday for the San Luis Obispo and Santa Barbara County Coasts

RIVER FORECASTS

As of 0530 hours on 01/18/16:

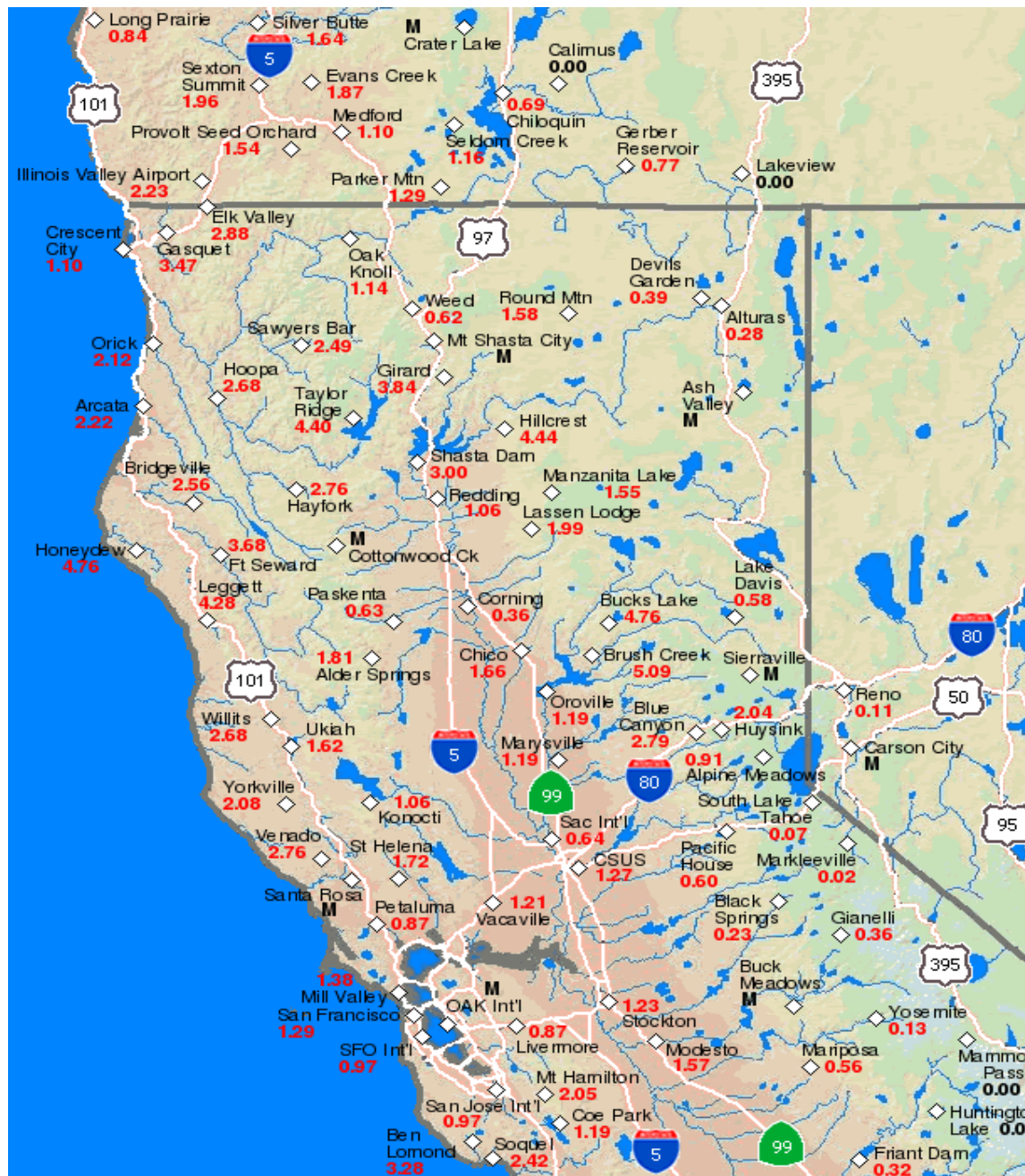
COASTAL REGION

- Klamath River at Klamath is forecasted to go above monitor stage (Del Norte County).
- Mad River at Arcata forecast to go above monitor stage (Humboldt County).
- Eel River at Fernbridge is forecasted to go above Flood stage (Humboldt County).
 - **Impacts:** The western half of the Eel Delta may be completely flooded, especially if at or above this level for an extended period of time. This include areas northwest of Loleta, Cannibal Island Road. A Special Action Advisory is being issued to all owners of livestock in low-lying areas of the Eel Delta.

INLAND REGION

- Sacramento River at Tehama Bridge is forecasted to go above monitor stage (Tehama County).
- [Sacramento River at Vina Woodson Bridge is forecast to go above monitor stage \(Tehama County\)](#)
- Sacramento River at Ord Ferry is forecasted to go above monitor stage (Glenn County).
- Sacramento River at Colusa Weir is forecasted to go above monitor stage (Colusa).
- Sacramento River at Colusa Bridge is forecasted to go above monitor stage (Colusa).
- Sacramento River at Tisdale Weir is forecasted to go above monitor stage (Sutter County).

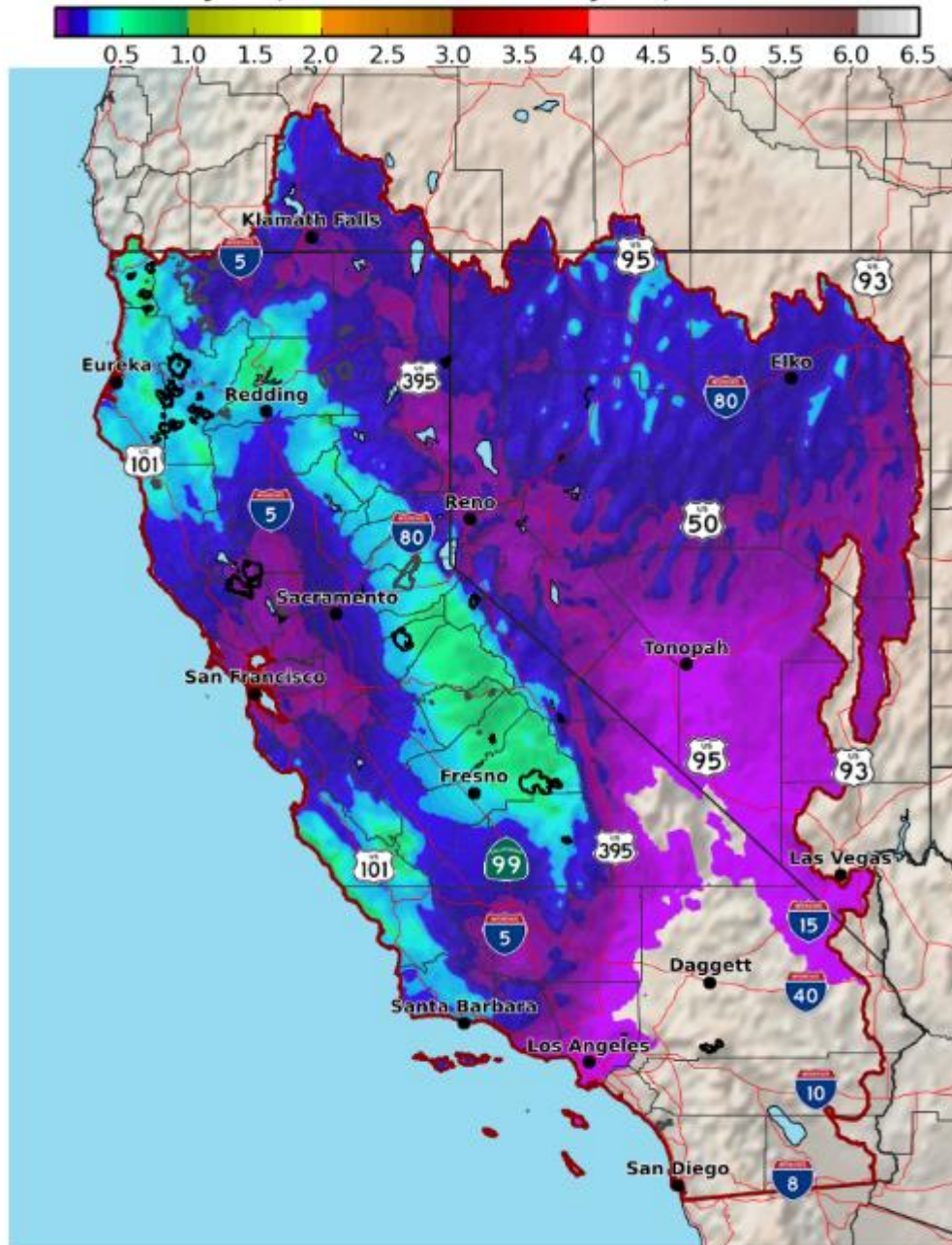
24 HOUR OBSERVED PRECIPITATION



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24 HOUR PRECIPITATION FORECAST

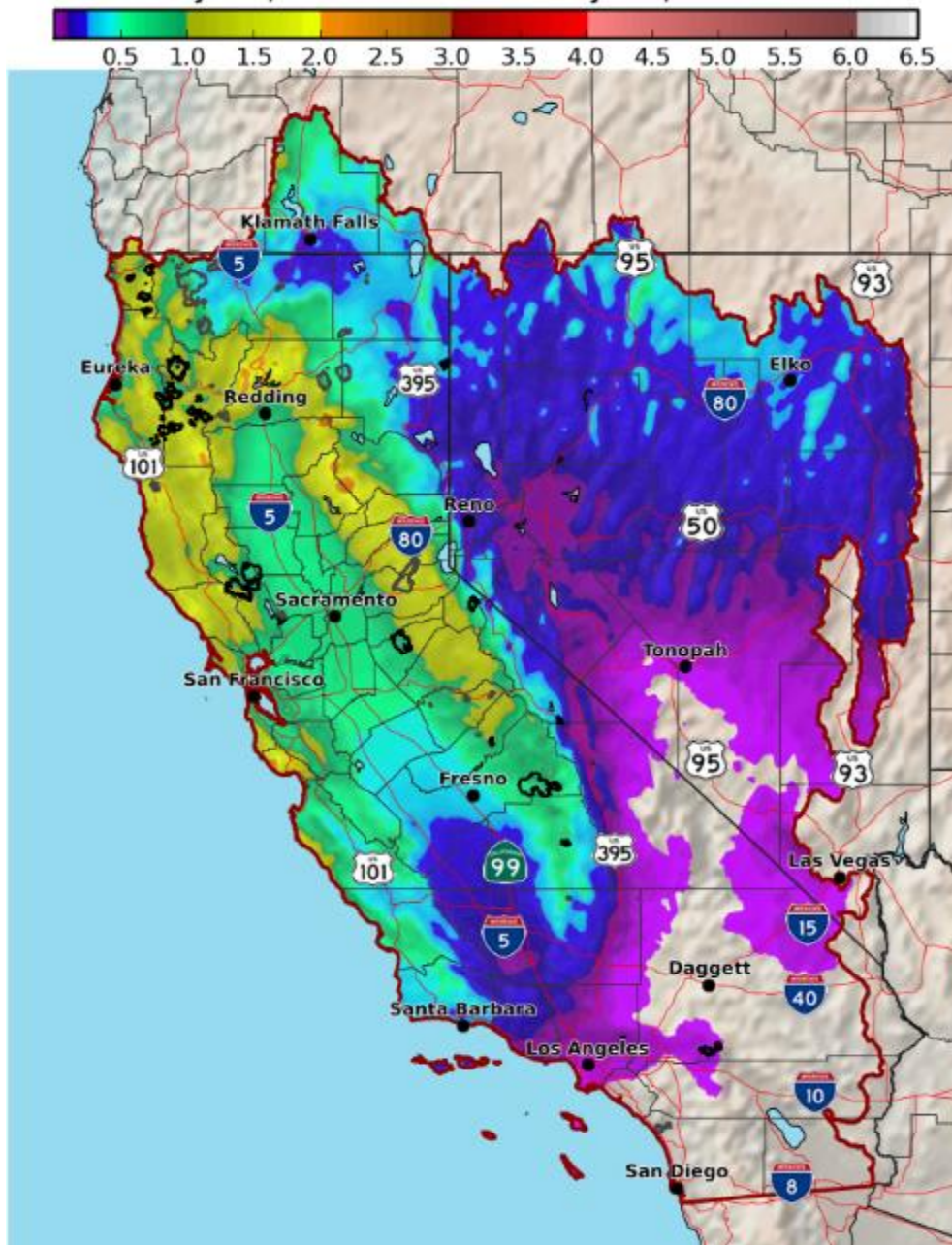
Valid: Mon Jan 18, 2016 at 04 AM PST to Tue Jan 19, 2016 at 04 AM PST



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24 HOUR PRECIPITATION FORECAST

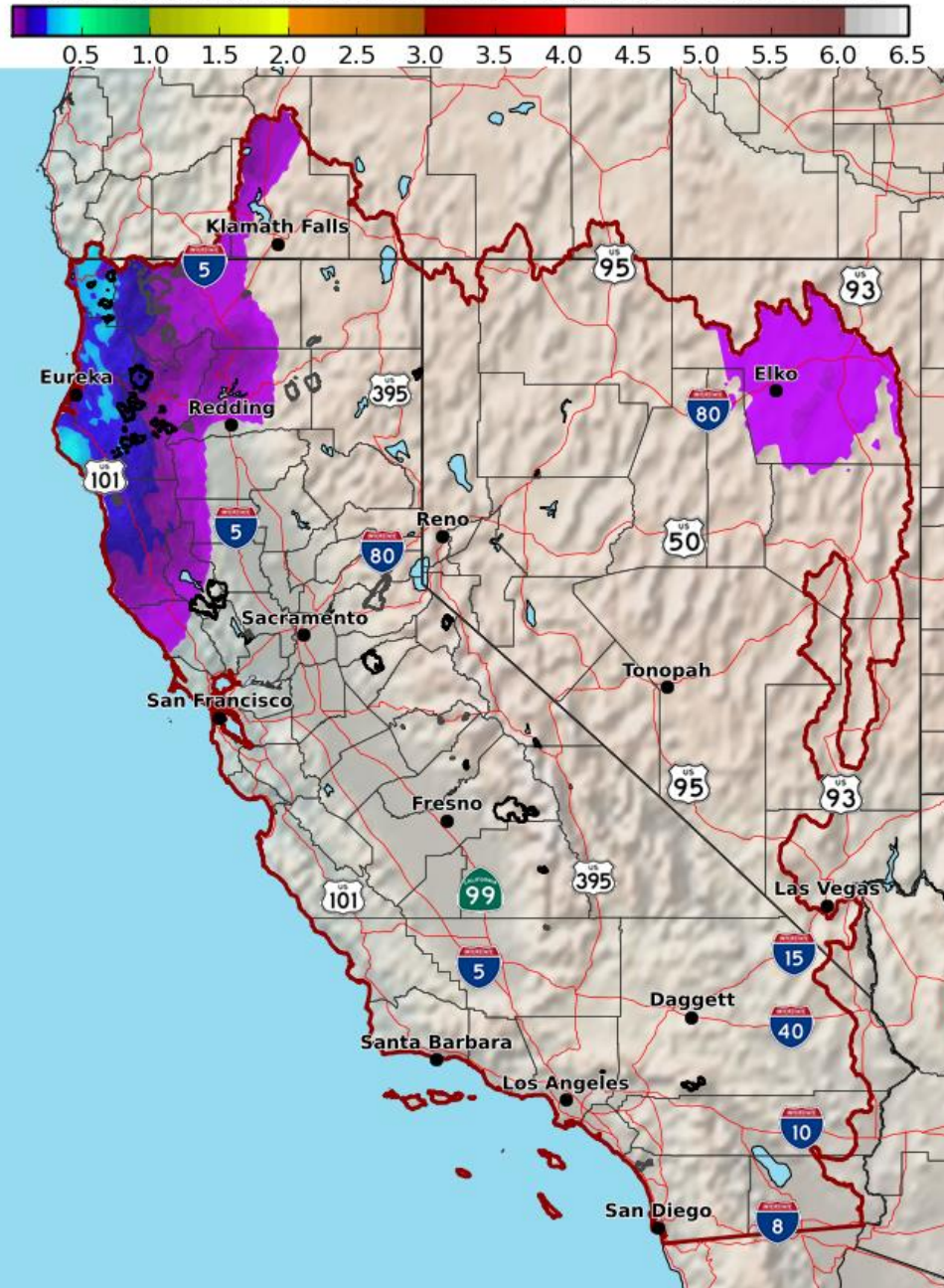
Valid: Tue Jan 19, 2016 at 04 AM PST to Wed Jan 20, 2016 at 04 AM PST



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24 HOUR PRECIPITATION FORECAST

Valid: Wed Jan 20, 2016 at 04 AM PST to Thu Jan 21, 2016 at 04 AM PST



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FIRE ACTIVITY

Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>



CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC and will be held once per month.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 63 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 29 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



CAL OES MISSIONS

New/Ongoing Missions

- **2016-LAW-20870, 1/15/16, 2055 hours:** Placer County requested assistance in the search for a skier missing from the area of the Sugar Bowl Ski Resort near Donner Pass. Placer County had a general location of the missing person based on a “ping” from a cell phone, and were requesting 20 Type I personnel to search an area with heavy recent snowfall and snow slides. The request was for a search starting 0800 on 1/16. A Nordic team of 14 from Contra Costa County was in the area doing training. They agreed to commit to the search. Additional personnel were obtained from the National Ski Patrol, Northern California Unit. **Update 1/17/16:** Search continues using additional aviation resources from the California National Guard (CNG). **Mission On Going**



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.